SCREENING SITE INSPECTION WORK PLAN
FOR
ESSEX GROUP
TOPEKA, INDIANA
U.S. EPA ID: IND040284887
SS ID: NONE
TDD: F05-8705-023
PAN: FIN0607GA

JANUARY 23, 1989

Elements of this Screening Site Inspection Work Plan are considered confidential and pre-decisional in nature. Material and information contained within this report may not be released without the approval of the United States Environmental Protection Agency Region V Pre-Remedial Unit.

ecology and environment, inc.
111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415
International Specialists in the Environment

INSPECTION WORK PLAN

THIS DOCUMENT IS CONFIDENTIAL. Due to the predecisional nature of this document, this document and its attachments are not to be released without prior approval of the United States Environmental Protection Agency (U.S. EPA).

This site inspection work plan (WP) has been prepared by Ecology and Environment, Inc., or its subcontractor, C. C. Johnson and Malhotra, P.C., under the field investigation team (FIT) contract with U.S. EPA (No. 68-01-7347).

The objectives of this WP are to:

- Prepare a preliminary Hazard Ranking System (HRS) score using HRS 1 (40 CFR 300, July 16, 1982) criteria based on existing file information (Part C of WP);
- Prepare projected HRS 1 scores based on experience and professional judgment (Part C of WP);
- Identify HRS 1 score data gaps (Part E of WP); and
- Propose site inspection activities to satisfy the HRS 1 score data gaps; technical approach and estimated LOE are provided (Parts E and I, respectively).

Unless otherwise stated, QA/QC protocol for site inspection activities is documented in the Quality Assurance Project Plan Region V FIT Conducted Site Inspections - May 1, 1987.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

105 South Meridian Street
P.O. Box 6015
Indianapolis 46206-6015
Telephone 317/232-8603

February 19, 1990

Dr. Don Josif, 5-HSM-12
Pre-Remedial Unit
U.S. Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, IL 60604

Re: Essex Group, Inc.
SSI Workplan
IND040284887
Lagrange County

Dear Dr. Josif:

The screening site inspection for the aforementioned site was reviewed by staff. It is staff's opinion that a screening site inspection is not needed for this site.

The preliminary assessment was completed February 26, 1986. The preparer stated that a site inspection should not occur until RCRA action was completed. A review of the State files revealed Essex Group, Inc. (formerly United Technologies Automotive) hired an environmental consultant to perform soil excavation and sampling at the site. Samples were analyzed for EPA priority pollutants, base/neutral organics, acid extractable organics and eight total metals for the EP-toxicity test. Sampling and soil excavations occurred November 25, 1986 and December 22, 1986. Nishikawa Standard Co., the current owner and operator of the facility, obtained a separate environmental consultant to collect samples during the same times as the Essex Group consultant. Nishikawa also instructed their consultant to install four (4) monitoring wells. All sampling results were comparable, with negligible concentrations of toluene, tetrachloroethylene and 1,1,1-trichloroethane. The groundwater was contaminated with low levels of 1,1,1-TCA and dichloroethane. Soil disposal was made off-site at Chemical Waste Disposal in Fort Wayne, Indiana.

Staff from IDEM Chemical Evaluation Section reviewed the report and sampling results submitted by the environmental consultants. Staff stated that because the levels of contamination were well below the regulatory limits, the site did not pose a threat to the environment. The clean-up was deemed adequate. However, the Geology Section of IDEM is requesting continued groundwater monitoring because of the presence of 1,1,1-TCA and dichloroethane. Concern was also expressed over the placement of the monitoring wells. Thus, the RCRA investigation is continuing.

For these reasons, the State does not recommend pursuing a screening site inspection for this facility. If there are any questions, please contact myself or Ms. Dana Reed Wise at AC 317/232-8930.

Very truly yours,

Harry E. Atkinson

Harry E. Atkinson, Chief
Site Investigation Section
Policy and Planning Branch
Solid and Hazardous Waste Management

DRW/drw

WORK PLAN

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF

5HR-11

Harry Atkinson, Chief
Site Investigation Section
Office of Solid and Hazardous Waste
Indiana Department of Environmental
Management
105 South Meridian Street
Indianapolis, Indiana 46306-6015

Site Name: Essex Group
Location: Topeka, IN
Identification No: IND 010284887
Date: JAN 29, 1990

Dear Mr. Atkinson:

Attached is a copy of the site inspection work plan which has been prepared for the site listed above. This document is considered to be draft and subject to changes and modifications based on actual conditions which may be encountered at the site.

Because this is considered to be a draft document, it should be for official use only and should not be distributed outside of your agency without prior notification and approval of the U.S. Environmental Protection Agency.

The document also contains a preliminary estimate of the Hazard Ranking System (HRS) score for the site and a project score based on specific assumptions as addressed in the work plan. This information is considered predecisional. Therefore, it should not be released. Your field and district staff especially should be made aware of the predecisional nature of this score, the legal implications of releasing it relative to the National Priorities List (NPL) candidacy process, and therefore the need not to release any score. If you have any questions concerning release of this information, please contact Ms. Jeanne Griffin, of my staff, at (312) 886-3007.

If you have any comments on the work plan itself, please contact the appropriate FIT State Coordinator at (312) 633-9415 and Mr. Charles Castle, of my staff, at (312) 886-5892, within ten working days. If we do not receive any comments written or verbal from you, then you will be contacted at the end of the ten day comment period.

A. GENERAL INFORMATION

CERCLIS SITE NAME: ESSEX GROUP
ALSO KNOWN AS: UNITED TECHNOLOGIES
FORMERLY KNOWN AS: LAND LIBERTY HOMES
ADDRESS: MORROW AVE. AND INDIANA ST. (P.O. BOX 248)
CITY: TOPEKA
STATE: IN
COUNTY: LAGRANGE
ZIP CODE: 46571
U.S. EPA ID: IND 040284887
SS ID: NONE
TDD: F05 8705 023
PAN: FIN0607 GA

FIT USE ONLY

WORK PLAN TYPE: ✓ SCREENING SITE INSPECTION (SSI) WORK PLAN

___ OTHER: _____

PREPARED BY: ED KARECKI (FIT) DATE: 12/17/89

REVIEWED BY: _____ (FIT) DATE: 12/29/89

APPROVED BY: _____ (FIT) DATE: 1/8/90

U.S. EPA USE ONLY

REVIEWED BY: _____ (U.S. EPA) DATE: 2-20-90

___ WORK PLAN APPROVED. Recommend issuance of TDD to implement the Work Plan.

✓ WORK PLAN APPROVED. No Further Remedial Action Planned (NFRAP).

___ WORK PLAN REJECTED.

COMMENTS: See also TDM 2-19-90 letter

B. SITE INFORMATION

This section of the WP presents current and historical information pertaining to the site, including: site operations, storage/disposal methods, site property area, site status, owners and operators, permit information, and response/enforcement activities. A site location map is shown on Figure 1, located in Section 2.

1. Site Operations (past and present; check all that apply):

✓	Aboveground storage	____	Mining site
____	Belowground storage	____	Open dump
____	Chemical manufacturer	____	Ore processor
____	Drum recycler	____	Physical/chemical treatment
____	Electroplater	____	Recycler/reclaimer
____	Foundry	____	Surface impoundment
____	Incinerator	____	Underground injection
____	Landfarm	____	Well field
____	Landfill	____	Wood preserver
____	Midnight dump	____	Other: _____

References: 2 , _____ , _____ , _____ , _____

2. Storage/Disposal Methods (past and present; check all that apply):

		Waste Quantity (amount/units of measure)
✓	Drums, aboveground	~22 DRUMS
____	Landfarm	
____	Landfill	
____	Open dump	
____	Piles	
____	Surface impoundment	
____	Tank, aboveground	
____	Tank, belowground	
____	Other: _____	

References: 2 , _____ , _____ , _____ , _____

3. Site Property Area: 18+ (acres)

References: 10 , _____ , _____ , _____ , _____

4. Site History/Description and Unusual Features: (see following page.)

References: 2 , 10 , 13 , _____ , _____

SITE HISTORY (Continued)

ESSEX GROUP INC. OWNS UNITED TECHNOLOGIES, WHICH IS AN AUTOMOTIVE ASSEMBLY PLANT. THE PLANT HAS BEEN CLOSED SINCE 1985. THE PLANT WAS IN PRODUCTION FOR ABOUT TEN YEARS. THIS PLANT GENERATED HAZARDOUS WASTES DURING DEGREASING AND CLEANING OF THEIR AUTOMOTIVE WIRE ASSEMBLIES. DURING STATE INSPECTIONS A TOTAL OF 22 DRUMS WERE FOUND ON SITE. NOT ALL DRUMS WERE MARKED AND SOME WERE LEAKING. SPILLED MATERIAL WAS VISIBLE ON THE GROUND. THE WASTES PRODUCED ON SITE WERE PRIMARILY SOLVENTS AND LUBE OILS. IT IS REPORTED THAT UPON CLOSURE OF THE PLANT THE DRUMS WERE REMOVED AND DISPOSED OF BY CHEMICAL WASTE MANAGEMENT. IT IS REPORTED THAT VIOLATIONS WERE ISSUED BY RCRA.

THE SITE IS ADJACENT TO A WETLAND. THE CITY OF TOPEKA HAS MUNICIPAL WELLS LESS THAN ONE MILE FROM THE SITE.

THE SITE IS CURRENTLY OWNED BY NISHAKAWA STANDARD INC. WHICH MANUFACTURES RUBBER WEATHERSTRIPPING.

5. Site Status: ✓ Active _____ Inactive

References: 13 , _____ , _____ , _____ , _____

6. Owner/Operator History

Current Owner

Name: SAME AS OPERATOR
Address: _____
City, State, Zip Code: _____
Years of Ownership: 2

Current Operator

Name: NISHIKAWA STANDARD Co.
Address: MORROW AVE + INDIANA ST.
City, State, Zip Code: TOPEKA, IN 46571
Type of Operation: UNKNOWN
Years of Operation: 2

Previous owners
(list most recent first)

Name: ESSEX GROUP, INC.
Address: 5200 AUTO CLUB DRIVE
City, State, Zip Code: DEARBORN, MI 46571
Years of Ownership: 12

Name: LAND LIBERTY HOMES
Address: UNKNOWN
City, State, Zip Code: _____
Years of Ownership: UNKNOWN

Previous operators
(list most recent first)

Name: SAME
Address: _____
City, State, Zip Code: _____
Type of Operation: _____
Years of Operation: 10

Name: SAME
Address: _____
City, State, Zip Code: _____
Type of Operation: TRAILER CO.
Years of Operation: UNKNOWN

References: 10 , 2 , _____ , _____ , _____

7. Permit Information	Effective Date	Expiration Date
___ NPDES		
___ UIC		
___ AIR		
✓ RCRA, ___ PART A ___ PART B	N/A	N/A
___ SPCC PLAN		
___ STATE (specify):		
___ LOCAL (specify):		
___ OTHER (specify):		
___ NONE		

References: 2 , _____ , _____ , _____ , _____

8. Response Activities (previous and current site remediation; check all that apply):

____	Water supply closed	____	Cutoff trenches/sump
____	Temporary water supply provided	____	Subsurface cutoff wall
____	Permanent water supply provided	____	Barrier wall constructed
____	Spilled material removed	____	Capping/covering
____	Contaminated soil removed	____	Bulk tankage repaired
____	Waste repackaged	____	Grout curtain constructed
✓	Waste disposed elsewhere	____	Bottom sealed
____	On-site burial	____	Gas control
____	In situ treatment	____	Fire control
____	Encapsulation	____	Leachate treatment
____	Emergency waste treatment	____	Area evacuated
____	Cutoff walls	____	Access to site restricted
____	Emergency diking/surface water diversion	____	Population relocated

Other remedial and enforcement activities: NONE

References: 2 , _____ , _____ , _____ , _____

9. Documented and Alleged Target Compounds

Documented and alleged target compounds are compiled in Table 1. The documented target compounds are supported by analytical data from previous sampling projects. The alleged target compounds are based on the history of site operations and professional judgment. Documented and alleged target compound locations are shown on Figure 2, located in Section 2.

LOCATON	CMPND STATUS		MATRIX (✓)							DOCUMENTED COMPOUND AND CONCENTRATION OR ALLEGED COMPOUND AND RATIONAL	REFERENCE
	DOCU	ALLEG	SOIL	SED	GW	SW	AIR	WSTE	OTHR		
ON-SITE		X	X	X						METHYL ETHYL KETONE WASTE STORED ON SITE	2
		X								ACETONE "	2
		X								TOLUOL "	2
		X								CHLOROTHENE VG "	2
		X								LUB OILS "	2
		X								PHENOL "	2
		X								CYANIDES "	2
↓		X	↓	↓						PCB'S "	2

Table 1
DOCUMENTED/ALLEGED TARGET COMPOUND LIST

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Non-Responsive

D. WORK SUMMARY

Based on the preliminary and projected HRS scores, a site inspection will be performed.

The objectives of the site inspection are to:

- o Provide information to satisfy HRS data gaps;
- o Develop the information base needed to permit U.S. EPA to evaluate the need for future site activities; including: immediate removal measures, additional investigation, or no further action; and
- o Characterize hazardous substances, pollutant dispersal pathways, types of receptors, facility management practices, and potentially responsible parties.

Specific tasks to be conducted during the site inspection are (check all that apply):

- ✓ Interview site owner(s)/representative(s)
- ✓ Take photographs of site and surrounding areas
- ✓ Screen site with safety instrumentation (i.e.,HNU, OVA, O_2 meter, explosimeter, radiation detector, cyanide detector)
- ✓ Collect environmental samples
- ✓ Assess the need for Immediate Removal Actions
- ____ FASP*
- ____ Soil gas monitoring*
- ____ Well point installations*
- ____ Geophysics*: _____ (Specify)
- ____ OTHER*: _____

* Rationale for these activities and their impact on HRS data gaps:

E. PROPOSED SAMPLE PLAN

The HRS data gaps are identified in this section, and a proposed sample plan is developed based on the type of information required.

1. A) HRS data gap(s): No file information is available that would determine if an observed release of TCL compounds or TAL analytes has occured.

   B) Sampling proposed to satisfy HRS data gap(s):

   X Soil X Sediment ____ GW ____ SW ____ Air ____ Waste

   C) Sampling procedures (number and types of samples; equipment; methodology): 4 soil, 1 sediment, and 1 potential background sample will be collected. All equipment will be decontaminated between each sampling.

   A table of proposed sample descriptions is presented in Table 2, Section 1. A proposed sample location map is presented on Figure 3 in Section 2.

2. A) HRS data gap(s): No file information is available that would determine if an observed release of contaminants to ground water has occured

   B) Sampling proposed to satisfy HRS data gap(s):
   ____ Soil ____ Sediment X GW ____ SW ____ Air ____ Waste

   C) Sampling procedures (number and types of samples; equipment; methodology): No residential well samples will be collected, due to the distance of residences from the site. Any potential groundwater threat will be addressed at the LSE stage.

   A table of proposed sample descriptions is presented in Table 2, Section 1. A proposed sample location map is presented in Figure 3, in Section 2.

Note: Sample locations and/or the number of samples may be changed or eliminated at the discretion of the site team leader in response to actual site conditions during the course of the inspection.

E. PROPOSED SAMPLE PLAN

The HRS data gaps are identified in this section, and a proposed sample plan is developed based on the type of information required.

1. A) HRS data gap(s): FIT has little information concerning potential air emission sources.

   B) Sampling proposed to satisfy HRS data gap(s):

   ____Soil ____Sediment ____GW ____SW ____Air ____Waste

   C) Sampling procedures (number and types of samples; equipment; methodology): No quantitative air monitoring will be conducted during the SSE. Any potential air emission sources identified during the SSE will be addressed at the LSI stage.

   A table of proposed sample descriptions is presented in Table 2, Section 1. A proposed sample location map is presented on Figure 3 in Section 2.

2. A) HRS data gap(s): FIT has little information concerning potential surface water contamination.

   B) Sampling proposed to satisfy HRS data gap(s):
   ____Soil ____Sediment ____GW __X__SW ____Air ____Waste

   C) Sampling procedures (number and types of samples; equipment; methodology): No surface water sampling will be conducted during the SSE. If on site soil/sediment samples indicate possible surface water contamination then surface water samples will be collected at the LSI stage.

   A table of proposed sample descriptions is presented in Table 2, Section 1. A proposed sample location map is presented in Figure 3, in Section 2.

Note: Sample locations and/or the number of samples may be changed or eliminated at the discretion of the site team leader in response to actual site conditions during the course of the inspection.

LOCATION	MATRIX (✓) SOIL	SED	GW	SW	AIR	WSTE	OTHR	RATIONALE FOR DETERMINING SAMPLE LOCATION	PARAMETERS[1] A/B/N	Pest/PCB	VOA	METAL	CN^-	OTHER
S_1	X							SOIL CONTAMINATION AT DRUM STORAGE AREA	X	X	X	X	X	
S_2	X							"	↓	↓	↓	↓	↓	
S_3	X							SOIL CONTAMINATION ON SITE						
S_4	X							"	↓	↓	↓	↓	↓	
S_5	X							"	X	X	X	X	X	
S6	X							POTENTIAL BACKGROUND SAMPLE	X	X	X	X	X	
TOTALS	6								6	6	6	6	6	

[1]Target Compound List Attached

Table 2
PROPOSED SAMPLE DESCRIPTIONS
(INCLUDING ALL LABORATORY BLANKS AND DUPLICATES)

F. COMMENTS

An SST will be conducted to determine if TCL compounds or TAL analytes exist in on site soils, sediments, or area groundwaters.

G. HEALTH AND SAFETY

Proposed E & E Health and Safety protocol to be followed during site inspection.

1. Anticipated level of protection: ____ A ____ B ____ C X D

2. Level of protection modifications: Site will be entered in level D with an upgrade to level C if monitoring equipment detects an increased hazard.

3. Work limitations (time of day, etc.): Work daylight hours only (12 max); monitor for heat/cold stress, observe the buddy system at all times.

H. TYPE OF DELIVERABLE

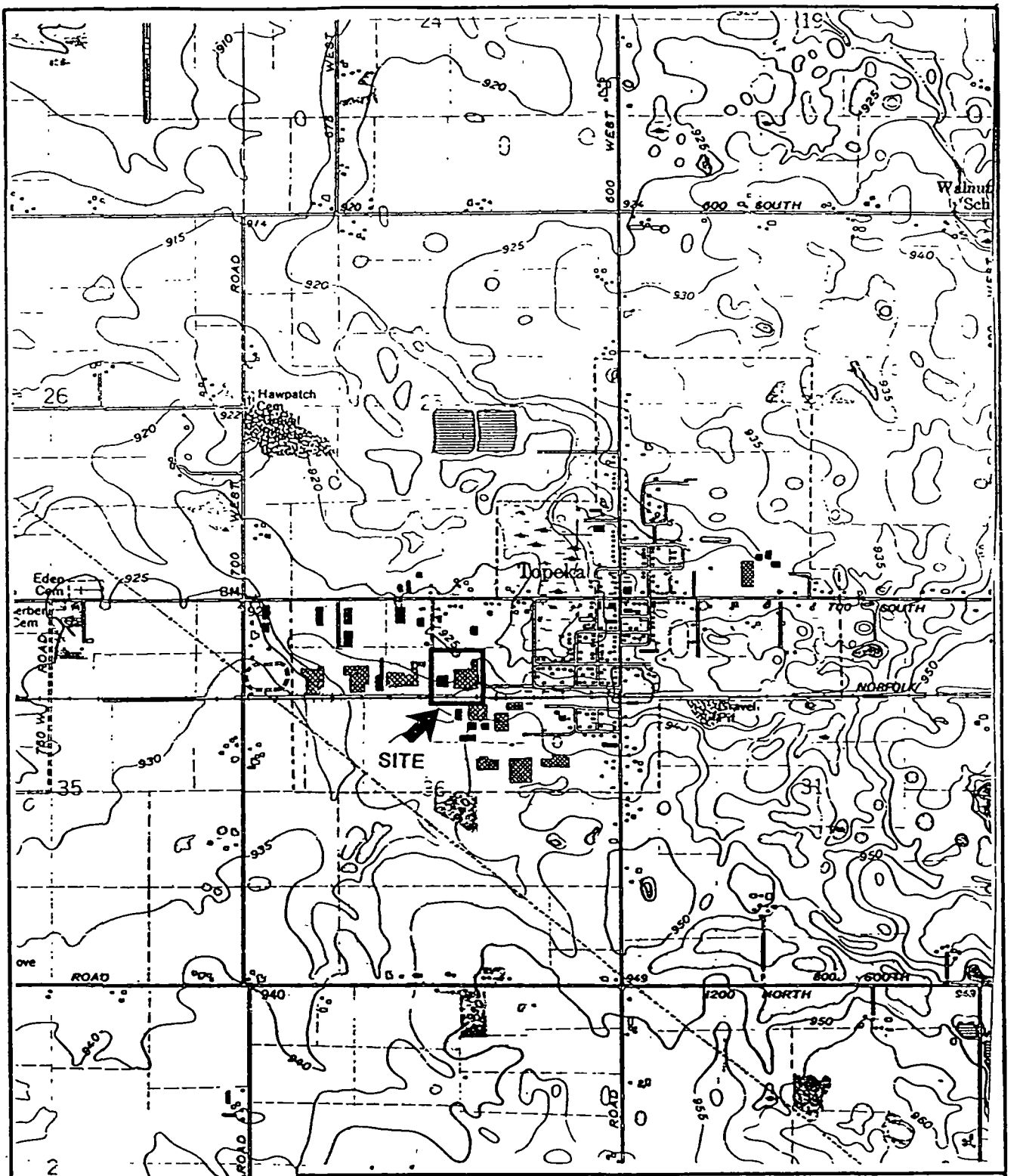
Proposed report format to be submitted to U.S. EPA.

1. X **SSI Report including U.S. EPA 2070-13 Form**
2. ___ **Letter Report**
3. ___ **Other**_____

	SUBTASK																				
SUBTASK CODE	General Non-Specific	File Search/Review	Work Plan	Safety Plan	QAPP.	Mobilization/Demobilization	Travel	Non-Sampling Field Work	Sample Management	Field Sampling	Screening/Analytical	Subcontract	Meteorologic/Air Sampling Studies	Geophysical Work	Hydrogeological Work	Data Processing/Modelling	Data Validation	Draft Final Deliverable	Internal QA Review	Final Deliverable	Respond To Comments	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	TOTAL
TEAM LEADER	24	22				4	11	4		4								60		24		153
SAFETY OFFICER				16		4	11	4		4												39
SAMPLER						4	11		60													75
TEAM MEMBER						4	11	4		4												23
TEAM MEMBER						4	11	4		4												23
ADMINISTRATION	2					2			4													8
EDIT/PUBLISH																		30		10		40
QA				8													6		25			39
TOTALS FOR PROJECT	26	22		24		22	55	16	64	16							6	90	25	34		400

I. ESTIMATED LOE HOURS

SUMMARY OF PROJECTED HOURS NEEDED TO IMPLEMENT SITE INSPECTION AND COMPLETE SITE INSPECTION REPORT.



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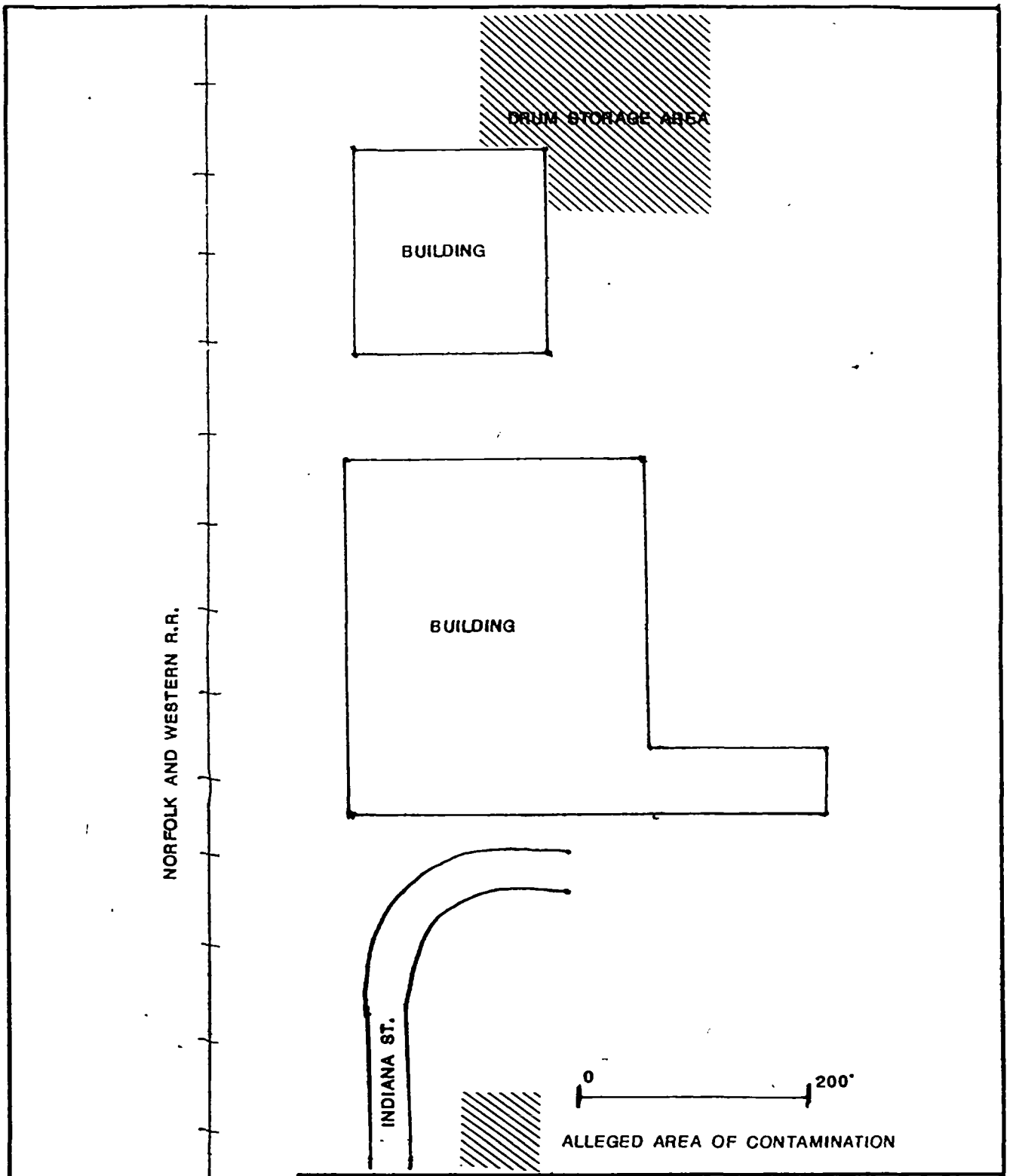
111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

TITLE: SITE LOCATION MAP	FIGURE #: 1
SITE: ESSEX GROUP	SCALE: 1:24000
CITY: TOPEKA STATE: IN	P.A.N.: FIN0607GA
SOURCE: TOPEKA QUAD U.S.G.S. TOPO MAP	DATE: 1959 REVISED: 1981



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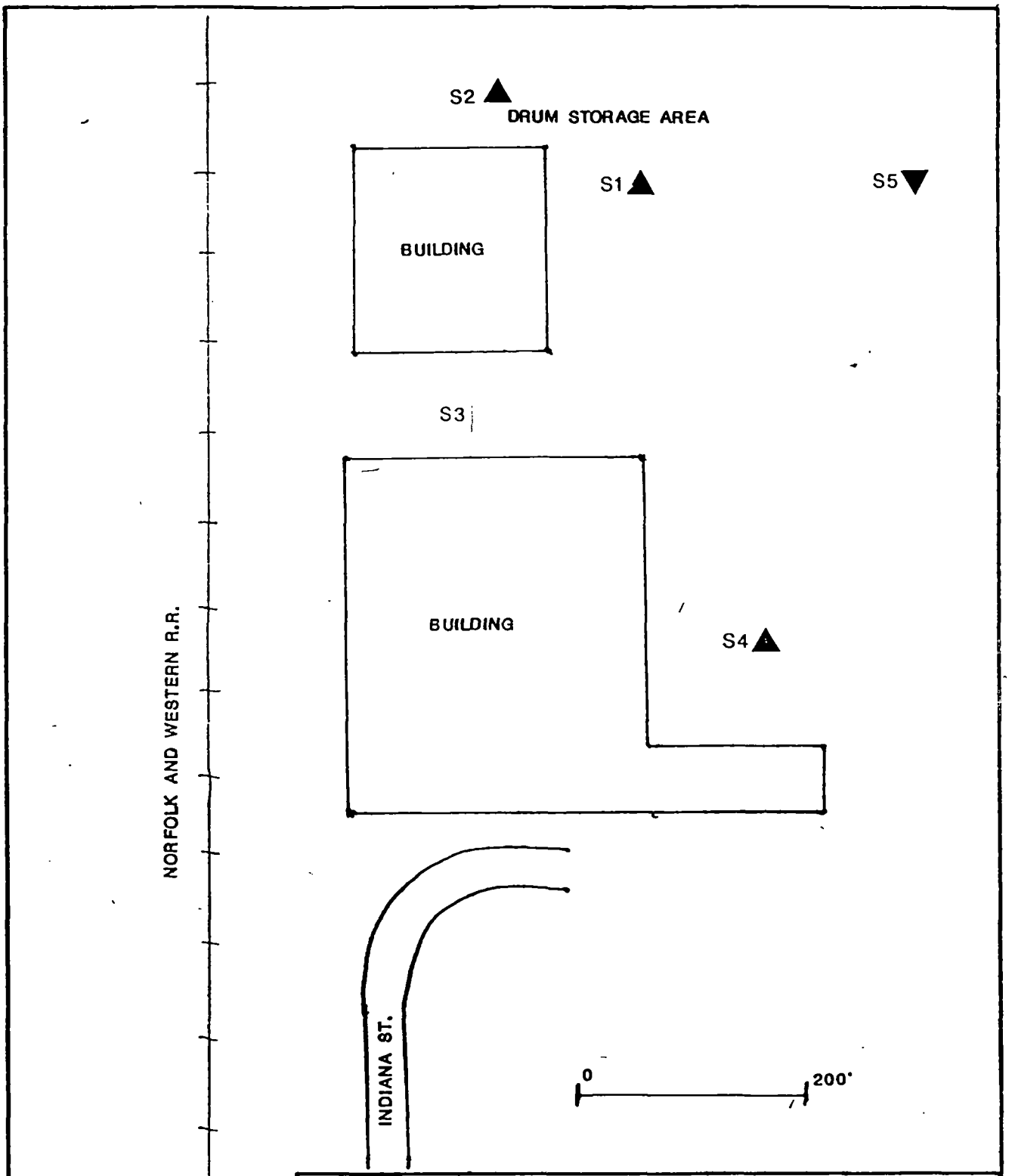
TITLE: DOCUMENTED/ALLEGED TARGET COMPOUND MAP	FIGURE #: 2
SITE: ESSEX GROUP	SCALE: 1:24000
CITY: TOPEKA STATE: IN	P.A.N.: FIN0607GA
SOURCE: ECOLOGY AND ENVIRONMENT INC.	DATE: 1959
	REVISED: 1981



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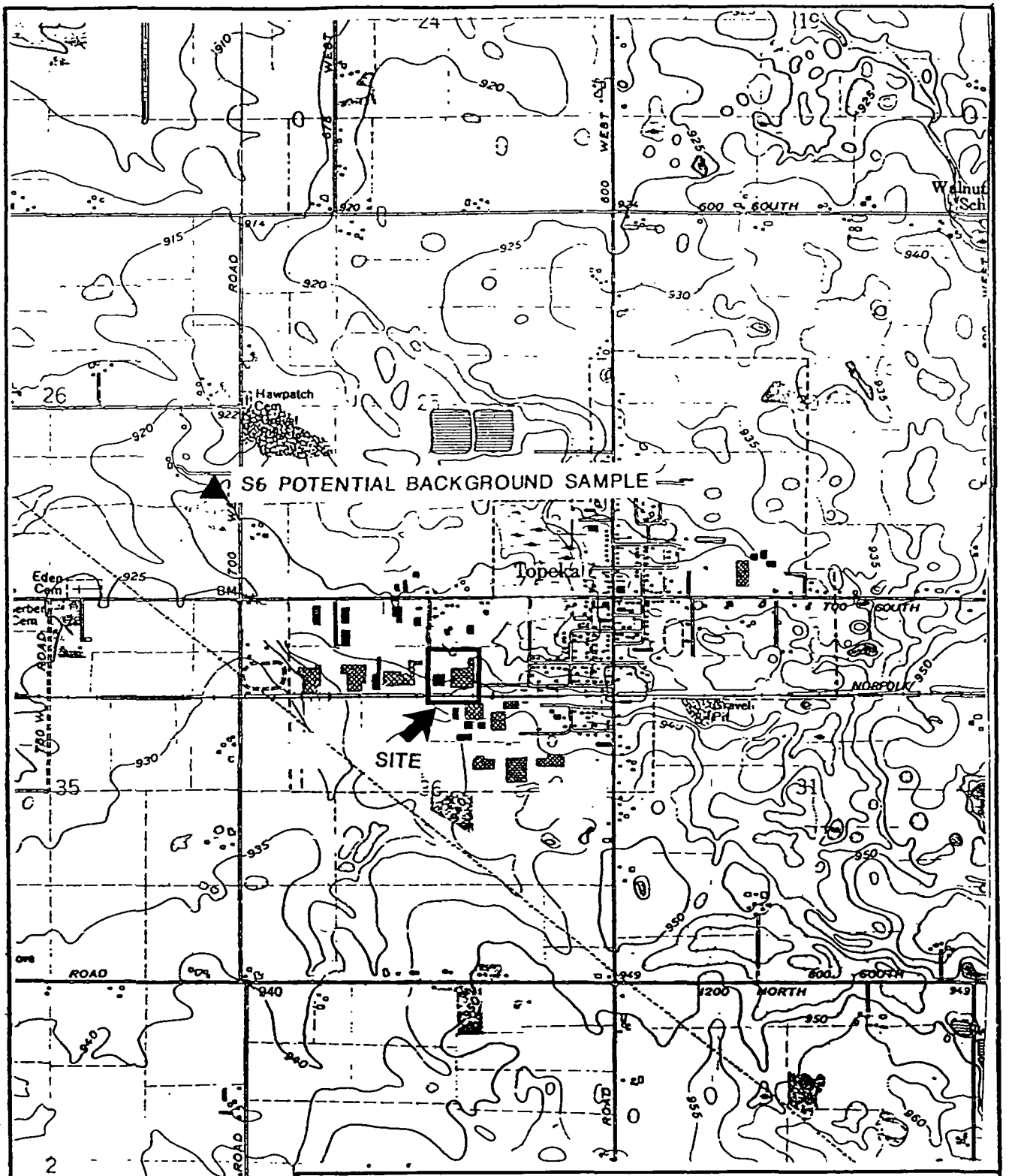
TITLE: SAMPLE LOATION MAP (ON-SITE)	FIGURE #: 3
SITE: ESSEX GROUP	SCALE: 1:24000
CITY: TOPEKA STATE: IN	P.A.N.: FIN0607GA
SOURCE: ECOLOGY AND ENVIRONMENT INC.	DATE: 1959
	REVISED: 1981



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TITLE: SAMPLE LOCATION MAP (OFF-SITE)	FIGURE #: 4
SITE: ESSEX GROUP	SCALE: 1:24000
CITY: TOPEKA STATE: IN	E.A.H.: FIN0607GA
SOURCE: TOPEKA QUAD U.S.G.S. TOPO MAP	DATE: 1959 REVISED: 1981

HRS WORKSHEETS

Hazard Ranking System 1
Score Worksheets

17 pages removed
non-responsive

Copies of the folloving addenda have been supplied to the U.S. Environmental Protection Agency and the appropriate state agencies. Refer to these addenda when revieving this work plan.

Addendum	Title
A	Routine Analytical Services Contract Required Detection and Quantitation Limits
B	Central Regional Laboratory Detection Limits
C	Special Analytical Services Detection Limits Drinking Water Samples
D	Special Analytical Services Detection Limits High Concentration Samples

REFERENCE DOCUMENTATION SHEET

Ref.#	DESCRIPTION OF REFERENCE
1	CLIMATIC ATLAS OF U.S., U.S. DEPT. OF COMMERCE, FIGURE 5a and FIGURE 4a, 1979.
2	U.S. EPA, PRELIMINARY ASSESSMENT FOR ESSEX GROUP, COMPLETED BY JULIE HAXTON OF INDIANA STATE BOARD OF HEALTH, 2/26/86
3	U.S. GEOLOGICAL SURVEY, TOPO. MAPS, OLIVER L., TOPEKA, LIGONIER, ALBION QUADS 1:24,000 SCALE, 1959. PHOTOREVISED 1981
4.	RAINFALL FREQUENCY ATLAS OF U.S., U.S. DEPT. OF COMMERCE, TECHNICAL PAPER No. 40, FIGURE 8a, 1963

REFERENCE DOCUMENTATION SHEET

Ref.#	DESCRIPTION OF REFERENCE
5.	Non-Responsive
6.	LAMBRIGHT, FLOYD, OF TOPEKA WATER DEPT. PHONE CONVERSATION WITH ED KARECKI OF E+E, 12/7/89, (219) 593-2300
7	U.S. DEPT. OF COMMERCE, BUREAU OF THE CENSUS, GENERAL POPULATION CHARECTERISTICS OF INDIANA, 1980
8.	U.S. FISH + WILDLIFE SERVICE, LISTING OF ENDANGERED SPECIES, UPDATED 3/30/89

REFERENCE DOCUMENTATION SHEET

Ref.#	DESCRIPTION OF REFERENCE
9	IN. STATE BOARD OF HEALTH, OFFICE MEMORANDUM FROM HARBERT, ROY, TO RCRA FILE REGARDING UNITED TECHNOLOGIES 11/20/85
10	WIARD, BILLY OF LAGRANGE CO. AUDITOR'S OFFICE, PHONE CONVERSATION WITH ED KARECKI OF E+E 12/8/89 219-463-7816
11	HAGGARD, DORRIS, OF TOPEKA POLICE DEPT. PHONE CONVERSATION WITH ED KARECKI OF E+E, 12/18/89 219-593-2822
12	MILLER, DAN, OF TOPEKA FIRE DEPT., PHONE CONVERSATION WITH ED KARECKI OF E+E, 12/6/89, 219-593-2323

REFERENCE DOCUMENTATION SHEET

Ref.#	DESCRIPTION OF REFERENCE
13	RECEPTIONIST, OF NISHAKAWA STANDARD, INC., PHONE CONVERSATION WITH ED KARECKI OF E+E, 1/23/90 219-593-2156

SOURCES AND DATES OF INFORMATION COLLECTION

SOURCE	DATE
1) State Hazardous/Solid Waste Files	1/5/87
2) State Water Files	1-5-87
3) State Air Files	1-5-87
4) State Department of Health	
5) State Geological Survey	
6) State Department of Natural Resources	1-5-87
7) State Fire Marshall	
8) County Department of Health	
9) County Engineer	
10) County Clerk/Recorder of Deeds	
11) City Department of Health	
12) City Engineer	
13) City Fire Department/Fire Marshall	
14) City Water/Sever Department	12-7-89
15) U.S. Soil Conservation Service	
16) Others	
COUNTY AUDITOR	12-8-89
CITY POLICE DEPT.	12-18-89

STATE CONTACT(S): HARRY ATKINSON (name) — 317-232-8927 (phone number)

(name) — (phone number)